Applicant: Leo Rademacher Attorney's Docket No.: 12758-004001 Client's Reference No.: 1998P02423WOUS

Serial No.: 09/763,287

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AMENDMENT TO THE SPECIFICATION:

Please replace the abstract on page 26 of the "clean version" of the attached substitute

specification with the following new abstract:

A receiver recovers data for at least one of a plurality of users from radio signals

generated by the plurality of users. The receiver includes data detectors, each of which is

associated with one of a plurality of temporal displacements in communications paths through

which the radio signals pass. Each of the data detectors estimates a user data symbol for one of

the plurality of users from at least one of the radio signals. The receiver also includes a signal

strength estimator to estimate signal strengths of the radio signals, and a receiver controller to

assign user codes and the temporal displacements to each the plurality of data detectors

according to the signal strengths of the radio signals. The receiver controller assigns a first user

code for a first user to a first number of data detectors and a second user code for a second user

to a second number of data detectors. The first number of data detectors has different temporal

displacements than the second number of data detectors.